WILL CHECK COTTON PLAGUE.

Government Nitrate Plant Expected to be of Help to Farmers in War on Boll Weevil ..

There is little connection apparent between the establishment of a government plant for the manufacture of nitrates from the nitrogen of the atmosphere and the little boll weevil, which is such an important factor in the life of the cotton farmers of the country. Yet many observers of the activity of this well known insect believe that in establishing a plant to draw on the nitrogen of the atmosphere for the various needs of the country, one of the strongest weapons is being provided for the fight against the cotton farmer's foe. This, of course will be felt by every user of cotton-meaning every individual, for cotton is today the universally used article. This war is to be waged in large part by bringing the crop to early maturity. The weevil begins its attack upon the cotton plant when it is in the bud and works upon the crop until the bolls are half matured. The first appearance of the Weevil takes place in June, when the buds are beginning to form, but its worst and most effectual ravages are in August, when it is too late for the plant to put on more buds. It is therefore necessary to bring about an earlier maturing of the crop.

Nitrogen put into the soil in some form where it can be taken up by the growing plant is the element playing the strongest part in this work. It is also the element first exhausted, and cotton is a plant making the greatest demands upon soil fertility. For this reason, successful cotton growing, with a production that will keep up with the country's supply of this material, demands that the farmer be provided with some fertilizer that is both high in per centage of nitrogen and that it be supplied at a price timt will enable him to make a liberal use of it

With the exhausting of plant food that is used by the cotton grop, the production per gere is reduced. It repure- four acres now, with four times the tail and exposditure; to produce the amount of cotton produced on one acre originally. For this reason, the farmer, in order to reach a certain production, reduces the attention given to each, permitting the boll weevil to thrive and increase in numbers and

That the production of each acre can be greatly increased, provided that the farmer does have a supply of fertilizer at a price he can afford to pay, is shown by the results of the state test farms of North Carolina, of which Dr. B. W. Kilgore, the famous agricultural expert, is the director. These tests covered a period of five years, under all sorts of conditions. On land that was not fertilized, the average

of 912.9 pounds we acre of \$27.59; 1,000 pounds producing 1,180.9 pounds of cotton with an average profit of \$36.86.

On account of the demands of the

great plant foods and also contains 60 etc.

is Mussel Shoals, on the Tennessee riv- nose and face. region is being extensively developed, he was aboard a ship and the magazine and the blue rock, which is closest, had blown up. will be developed when modern electrochemical process will be rendered name of the neck he dreamed that a young boy, was in the death cell at available by the cheap power,

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Oct.30.31.Nov.1

Brownsville, Tenn.



THE CAUSE OF DREAMS.

Psychologists have given consideracotton crop, the farmers in the seven ble thought and study to the subject cotton states are now using 60 per of dreams but there are many quescent of the fertilizer sold in this countions concerning them and phenomena weather forecasters in Washington, They are paying a freight rate associated with them, the actual state watching for an indication of the break of \$5 a ton, an enormous profit to the of the unconscious mind and the rela- ing up of the abnormal weather, keep nitrate field owners of Chile, an export tion between the mind and the body one eye on the Atlantic ocean and the tax and ocean freights. All of this when we dream, etc., which have nev- other on the Pacific, the Kansas City will be remedied by the establishment er been answered satisfactorily. It is Star says. Slight changes in the barof a government plant for obtaining impossible to say why we dream in all ometric conditions in the West Indes nitrogen from the air. Because of the cases or to account for the nature of and the Azores, combined with changes enormous initial investment required, some of our dreams, as when we dream in Honolulu and Alaska, may be the and the fact that a great water power about things we never saw or thought forerunners of a resumption of normal is necessary, it is recognized by the of or experienced, things that never conditions throughout the United farmers union and the national grange existed and that to our waking minds States. that the government is the proper are utterly preposterous and foolish. | In the summer, as the land heats up,

to be kept low. In resolutions pre- be determined with a fair degree of than the continents. So masses of cool sented to congress recently, they ask-- certainty. For example, when we have heavy air accumulate over them, eddyed that such a plant be located in the a dream that frightens us-a night- ing about a center in the direction taregion where the greatest supply of mare-it is usually caused by distress ken by the hands of a clock. These and uneasiness in the stomach result- great eddies show high barometric Another requisite of a plant of this ing from indiscretion in eating. In pressure, and so are called "highs." character is a large supply of phos- many cases, it appears, dreams are In the summer months they usually phate rock close at hand, because the caused by some sensory impression re- occupy a definite position, with little best form for this fertilizer is ammon- ceived by some center of the brain, shifting. When this is thecase the ium phosphate which combines two such as that of hearing, touch, smell, season is normal

per cent of plant food as against 12 Results of a number of interesting miles and they play hob with the weaper cent in the ordinary fertilizer, experiments dealing with the causes ther of the Mississippi valley. Last thus reducing the bulk of material re- of dreams, conducted by Alfred Maury summer, for instance, the Pacific high quired by the farmer, with a result- are recorded in a recent number of was north of its usual place, and it ant reduction in hauling, and labor of the Scientific Monthly, essentially as poured down cool air from the northfollows: In one test the experimenter west over the great plains, and produc-To operate the nitrogen plant it caused himself to be tickled on the ed a cool, wet season. But let the Pawill be necessary to have an enormous lips and inside the nostrils while he cific high retreat toward Asia, and by water power. The only place in the ment, a mask of pitch being applied to with hot winds from the south, pumpsouth at which this can be done, ac- his face, then roughly torn off, re- ed up by the whirl of the high. cording to government investigations, moving with it the skin of his lips,

er, where, according to a board of ar- When a pair of tweezers was held their predictions on-too few to make matism, pleurisy and neuralgia. A my engineers, a minimum of 120,000 near his ear and struck with a pair sure of the results. But if they find single application usually gives promp horse power is available, which can be of scissors, the sound impression causindications of a shift in the position of relief, and a few times using will comnereased when necessary, to 680,000 ed him to dream that he heard the these oceanic highs, then they begin pletely banish the trouble. Circus Linhorse power for a large part of the ringing of bells. A bottle of perfume to be hopeful of a breakup of the hot year. This site, fortunately, is located held near his nostrils caused him to weather. When they report on Satwithin 60 miles of the center of one dream that he was in a perfumer's urday afternoon that there is no presof the largest phosphate fields in the shop. In another experiment a burn- ent sign of a change, that means that country, which runs down to the Ten- ing match was held near his nostrils the highs show no disposition to get nessee river, close to Mussel Shoals while a wind was blowing through the back to their proper places. itself. The brown phosphate of this room. This caused him to dream that

blister was applied and this recalled to Sing Sing awaiting electrocution. He The same site is surrounded by im- his mind a physician who had treated had been convicted of complicity in mense fields of limestone, while some him in childhood. A red hot iron held the murder of Mrs. Elizabeth Nichols, of the largest coke ovens of the coun- close enough to his body for a slight a wealthy woman of New York. Gov. try are around Birmingham, Ala., sensation of heat to be felt caused him Whitman commuted the sentence to which is within a day's haul. The fact him to dream that robbers were in the life imprisonment and the boy, broken that both of these materials are re- house and that they were putting the in body and mind, was listed among quired in the process of obtaining ni- feet of the inmates to the fire in order those who are doomed to be pent up for MALARIA or CHILLS & FEVER. trogen from the air makes this a dis- to force them to disclose the hiding by their fellow men until death offers Five or six doses will break any case, and

crop was only 176.6 pounds per acre.
But when 200 pounds of a nitrogenous fertilizer was applied, the same ground is like a feet of the point of the persons who had conversed and him in his in his day in the plant will be located at this point.
The plant will be located at this point the plant will be located at this point.
The province of nitrogenous fertilizer was applied, the same ground and located at the plant will be located at this point.
The province of nitrogenous fertilizer was applied, the same ground and located at the plant will be located at this point.
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The province of nitrogenous fertilizer was applied, the same ground and located at this point.
The plant will be locat

south is supporting the movement that that he was very warm and was drink- Mrs. Nichols was found murdered in As application of add rounds has been actively started to bring this ing wine. A light surrounded with red paper and repeatedly placed before been stripped from her body. The panhis eyes caused a dream in which a try boy, Talas, was arrested. He is a tempest and lightning figured.

HOW HOT WEATHER COMES

During an exceedingly hot spell the

builder of such a plant if the price is The cause of most of our dreams can the ocean remains considerably cooler

The Washington observers have only a few reports from the ocean to base

THE THIRD DEGREE

When he was slightly pinched on the A month ago Onni Talas, a frail

frail, weak youth. In the witness stand he declared that Waltonen, who was formerly butler in the Nichols nome, entered the house, intimidated im at the point of a revolver, bound im hand and foot and left him in a different part of the house from where he body was found. He stated furher that the detectives, after the esape of the real culprit, took him into room next to where the body of Irs. Nichols lay, beat him, twisted is arms, hit him with blackjacks and therwise tortured him for twelve ours. He said he was so enfeebled he ad not the will to oppose longer the mand for a confession

Upon a story wrung from him by rture of the third degree, Talas was ondemned to death. Now Watonen as confessed to the crime and it is pected that the former pantry boy Il be freed soon. All of which goes show how the third degree, used stensibly for the purpose of detecting crime, comes nearer to being crime tself .- Chattanooga News.

Save A Doctor's Bill But let them shift a few hundred by keeping Mississippi Diarrhoea Cordial handy for all stomach complaints. Price 25c and 50c

> THIS WONDERFUL LINIMENT IS GOOD FOR MAN OR BEAST.

People are fast learning that Circus iment is one of the best remedies of amount of cheap power, which is de- slept. This resulted in a dream that the Atlantic high move toward the its kind on the market. Its curative veloped best and most economically he was subjected to a terrible punish. Carlins, and the plains are deluged properties for man and beast have been proven thousands of times when used on sprains, stiff joints, sore muscles and contracted cords, also in skin eases of all kinds, as well as rheuiment is sold on a money back guarantee by all leading druggists, including J. D. Curtis Drug Co.

> YOUR WIFE CAN USE IT If you are away from home and one of your horses takes the colic your

wife can treat him if she has Farris' Colic Remedy in the house. It is easy to use. Just drop it on the horse's tongue and in thirty minutes he is relieved. Get it today. You may need it tomorrow. Short & Collins

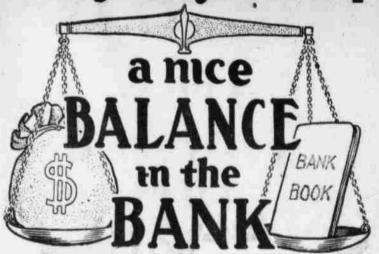
This is a prescription prepared especially Because these are the most important factors in the location of an air
The word Lenoe was spoken and when he awake he recollected it and wood, Mich., the other day, confessed

The word Lenoe was spoken and wood, Mich., the other day, confessed

The word Lenoe was spoken and wood, Mich., the other day, confessed

Calomet and does not gripe or sicken. 25c

Always try to keep



By "a nice balance" we do not necessarily mean a large one. Your affairs may not be such as to permit of large deposits. But keep it as large as you can. No telling what minute opportunities for profit will present themselves if you have the ready funds to handle them. Open an account here and as the balance grows you will realize what a wise step you have taken. A bank account means much more than the safe guarding of your money. It means also cheaper remitting. No disputes about

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